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Frank C. Eisenschenk, Ph.D., Patent Attorney

SUBMISSION OF SUBSTITUTE
SEQUENCE LISTING & STATEMENT
Examining Group 1646
Patent Application
Docket No. G-056US04CIP
Serial No. 09/978,360

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1646
Applicants : Jean-Baptiste Dumas Milne Edwards, Lydie Bougueleret, Severin Jobert, Catherine Clusel, Aymeric Duclert
Serial No. : 09/978,360
Filed : October 15, 2001
Confirm. No. : 4722
For : Complementary DNAs Encoding Proteins with Signal Peptides

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P.O. Box 1450
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SUBMISSION OF SUBSTITUTE SEQUENCE LISTING
AND STATEMENT UNDER 1.821

In response to the communication from the Examiner mailed October 20, 2003, a copy of which is submitted herewith, and in connection with the above-identified application, Applicants submit herewith: (i) a Substitute Sequence Listing on two compact discs labeled "Copy 1" and "Copy 2" pursuant to 37 C.F.R. §§ 1.52(e) and 1.821(c); and (ii) a computer readable form of the Substitute Sequence Listing pursuant to 37 C.F.R. § 1.821(e) and 1.824. Applicants also submit herewith an Amendment providing the necessary paragraph for the Specification.

Pursuant to 37 C.F.R. § 1.52 (e)(3)(ii), Copy 1 and Copy 2 of the Substitute Sequence Listing are described as follows:

Copy 1:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: G-056US04CIP-SEQLIST.txt
File Format: ASCII
Size: 1656 KB
Creation Date: December 10, 2003; and

Copy 2:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: G-056US04CIP-SEQLIST.txt
File Format: ASCII
Size: 1656 KB
Creation Date: December 10, 2003.

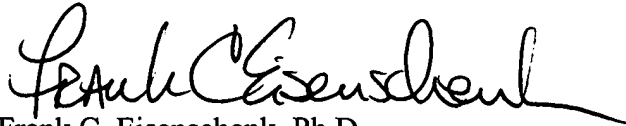
Pursuant to 37 C.F.R. § 1.824, the computer readable form of the Substitute Sequence Listing is described as follows:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: G-056US04CIP-SEQLIST.txt
File Format: ASCII
Size: 1656 KB
Creation Date: December 10, 2003.

Applicants respectfully request that the paper copy of the Sequence Listing filed on October 15, 2001, be replaced with Copy 1, Copy 2, and the computer readable form of the Substitute Sequence Listing submitted herewith. In accordance with 37 C.F.R. §§ 1.52(e)(4) and 1.821(f), the content of Copy 1, Copy 2, and the Substitute Sequence Listing submitted herewith are identical to each other. Further, in accordance with 37 C.F.R. § 1.821(g), the Substitute Sequence Listing submitted herewith does not introduce new matter into the application.

No fees are believed due in connection with the filing of this transmittal. However, if it is determined that additional fees are due, please charge them to Deposit Account No. 19-0065.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Telephone No.: (352) 375-8100

Facsimile No.: (352) 372-5800

Address: Saliwanchik, Lloyd & Saliwanchik
A Professional Association
2431 N.W. 41st Street, Suite A-1
Gainesville, FL 32606-6669

FCE/sl

Attachments: Sequence Listing in computer readable format (on compact disc)
Two copies of Sequence Listing on CDs (Labeled "Copy 1" and "Copy 2")
Amendment Under 37 C.F.R. § 1.825(a)-(c)
Copy of Notice to Comply with Requirements for Patent Applications Containing
Nucleotide Sequence and/or Amino Acid Sequence Disclosures